

COUNCIL ON POSTSECONDARY EDUCATION
Proposed Projects Involving the General Fund (cash or bonds)
(amounts in **bold** are the total budget)

2014-2016

(Projects listed by agency priority; descriptions are from the agency submission)

- 1 House Bill 265 Adult Learner Degree Attainment Initial Cap \$1,000,000**
The 2012-14 Budget of the Commonwealth directs CPE, in consultation with the institutions, to implement the Adult Learner Degree Attainment Initiative that will focus on the large numbers of working adults who would benefit from postsecondary education. Implementation of this statewide initiative will require extensive use of Internet-based instruction. CPE is in discussions with collaborators to determine which level and types of technology will be required to support the legislative mandate, and anticipate having a clearer description in the July/August timeframe. At that time, the project description will be updated in the capital plan. (IT)
- 2 KY Virtual Library Infrastructure Rebuild \$15,000,000**
The project will upgrade virtual library hardware and software located at CPE. Certain software at institution and public libraries, hospitals, state agencies, independent colleges and universities, and private schools will require upgrades and enhancements. The value of KYVL increases annually due to the growing demand for digital resources by educational entities, businesses, and citizens. (IT)
- 3 Expand KY Regional Optical Network Infrastructure \$10,000,000**
This project expands the infrastructure of the Kentucky Regional Optical Network (KyRON), a fiber network of dedicated optical wavelengths between major concentration points. KyRON aspires to connect community anchor institutions across the state to the national Internet2 100Gbps backbone and to community anchor institutions in other states. (IT)
- 4 Enterprise Data Collection, Analysis and Reporting System \$1,150,000**
This project expands and modernizes the data infrastructure of the Council on Postsecondary Education to support mandated agency functions such as the licensure and oversight of non-public colleges and universities operating in Kentucky, and the approval and review of academic programs. An enhanced data environment will also provide a more complete picture of postsecondary education for transparency and accountability, and will improve reporting on legislative priorities such as college readiness (Senate Bill 1, 2009) and the seamless transfer of college credit across the Commonwealth (HB 160, 2010). (IT)
- 5 Upgrade / Expand Postsecondary Video Conferencing \$2,000,000**
Technologies available today allow for virtual face to face meetings, document sharing, virtual desktops, and the inclusion of various communications devices to include smart mobile devices. Providing this level of service to the postsecondary community would drive costs down while improving efficiency. This project supports the statewide IP-based interactive videoconference system by unifying videoconference networks at postsecondary institutions across the Commonwealth and extending access to these networks to anywhere an internet connection may be

provided. This project will re-design and implement a single, unified, secure system for conferencing and shared workspace that can be integrated into not only teaching and learning but also healthcare and economic development activities. (IT)

6 Course Redesign

\$2,000,000

The Course Redesign Initiative will utilize the proven program developed by the National Center for Academic Transformation to improve learning outcomes while reducing costs by redesigning some of the top 20 courses offered by Kentucky public postsecondary institutions. This course redesign is called for as a part of CPE's five-year strategic agenda, Stronger by Degrees. The redesign will incorporate technologies such as Blackboard Learning Management Suite, iPads, laptops, iphones, newly designed computer laboratory space, interactive video, student advising software, instructional design software, lecture capture equipment, streaming media servers, SharePoint, mobile wireless student response devices (clickers), electronic content, servers, and broadband networks will be included as required for each course. As demonstrated by over 100 institutions, redesign methodology coupled with innovative use of information technology focusing on large-enrollment, introductory courses improves student learning, increases retention, and reduces costs and improves degree completion rates. All 100 institutions were able to improve or maintain quality while reducing costs on an average of 37%. This targeted and transformative approach becomes critical when Kentucky is challenged with expanding access and shrinking state financial support. (IT)

2016-2018

None

2018-2020

None